

### Follow-up report No.3

Report reference: , Reference OIE : 22237, Report Date : 16/01/2017, Country : Russia

#### Report Summary

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		<b>Date submitted to OIE</b>	16/01/2017

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	16/01/2017
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	02/12/2016
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of confirmation of the event</b>	06/12/2016
<b>Serotype(s)</b>	H5	<b>Date of last occurrence</b>	07/11/2016
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Laboratory (basic), Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 5, Draft= 0		

#### Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ASTRAKHANSKAYA OBLAST-other report - submitted	-	Kharablinsky		Farm	Kharablinskaya	47.4258	47.2987	02/12/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	649226	7136	7136	642090	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KRASNODARSKIY KRAY-other report - submitted	-	Krasnoarmejsky		Backyard	Cheburgol'skaya	45.558	38.0876	08/12/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	86	74	74	12	0			
Affected Population									

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
KRASNODARSKIY KRAY- (this report - submitted)	-	Krymsky		Farm	Kuvichinsky	45.0594	38.197	26/12/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	5478	601	601	...	0			
Affected Population	geese and ducks								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ROSTOVSKAYA OBLAST- (this report - submitted)	-	Krasnosulinsky		Farm	Yevrodon 10	47.843767	40.050887	27/12/2016	
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Destroyed</b>	<b>Slaughtered</b>			
Birds	Animals	161368	755	755	160613	0			
Affected Population	turkeys								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
ROSTOVSKAYA OBLAST- (this report - submitted)	-	Oktyabr'sky		Farm	Yevrodon 2	47.6845	40.1335	27/12/2016	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	60120	1174	1174	58946	0			
Affected Population	turkeys								

### Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	876278	9740	9740	861661	0

### Epidemiology

#### Epidemiological comments

#### Source of the outbreak(s) or origin of infection

- Unknown or inconclusive

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• control of wildlife reservoirs</li> <li>• stamping out</li> <li>• quarantine</li> <li>• movement control inside the country</li> <li>• screening</li> <li>• disinfection / disinfestation</li> <li>• official disposal of carcasses, by-products and waste</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	No

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
Local laboratory	Kropotkinskaya veterinary laboratory	Birds	polymerase chain reaction (PCR)	29/12/2016	Positive
National laboratory	All-Russian Research Institute for Animal Health (FGBI-ARRIAH)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	30/12/2016	Positive
Local laboratory	Rostovskaya veterinary laboratory	Birds	polyacrylamide gel electrophoresis (PAGE)	28/12/2016	Positive
National laboratory	All-Russian Research Institute for Animal Health (FGBI-ARRIAH)	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	29/12/2016	Positive

### Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.

## Outbreak maps

